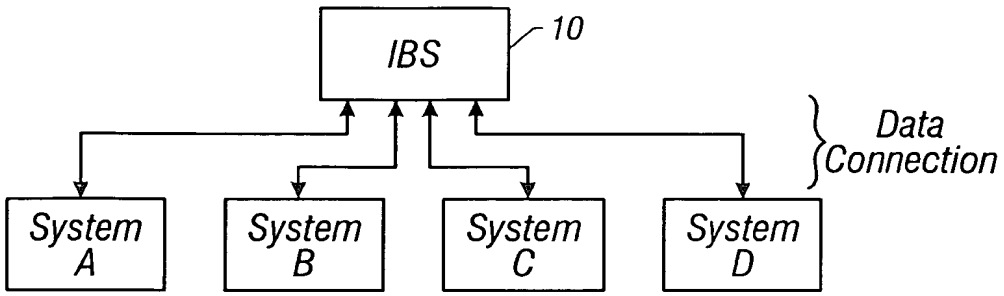

FIG. 1

09519935 050500

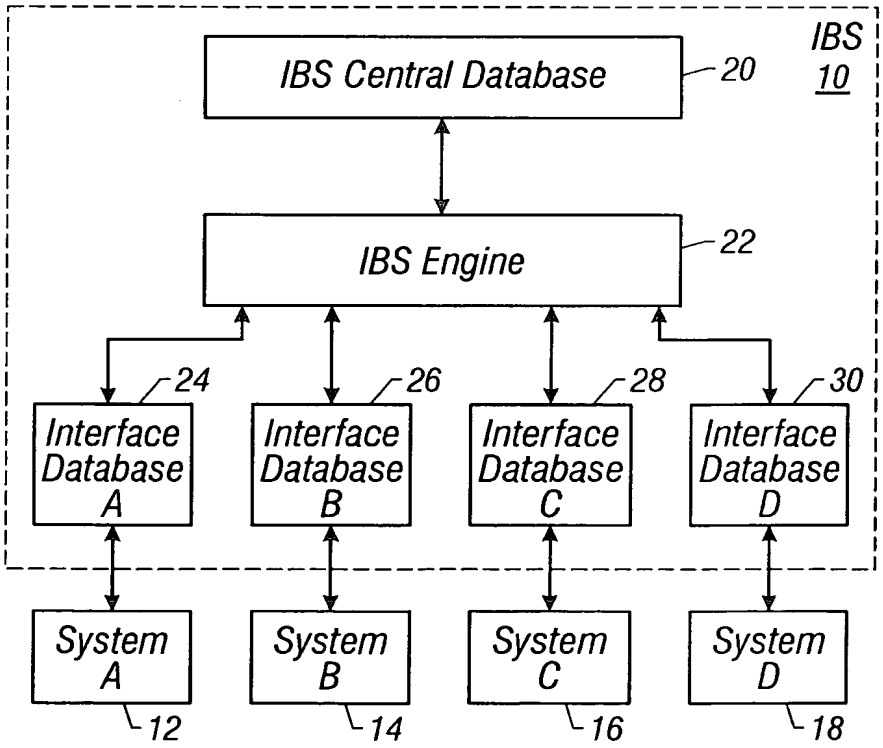

FIG. 2

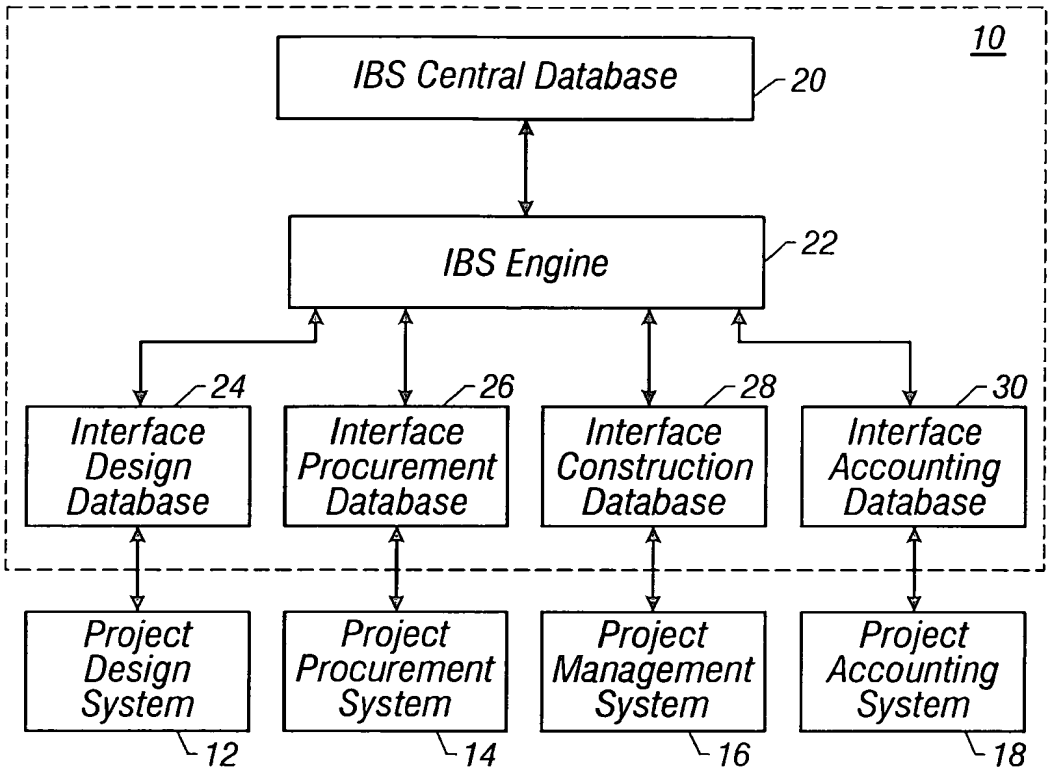

FIG. 3

ID:WO 2005/114501 PCT/US2005/016975

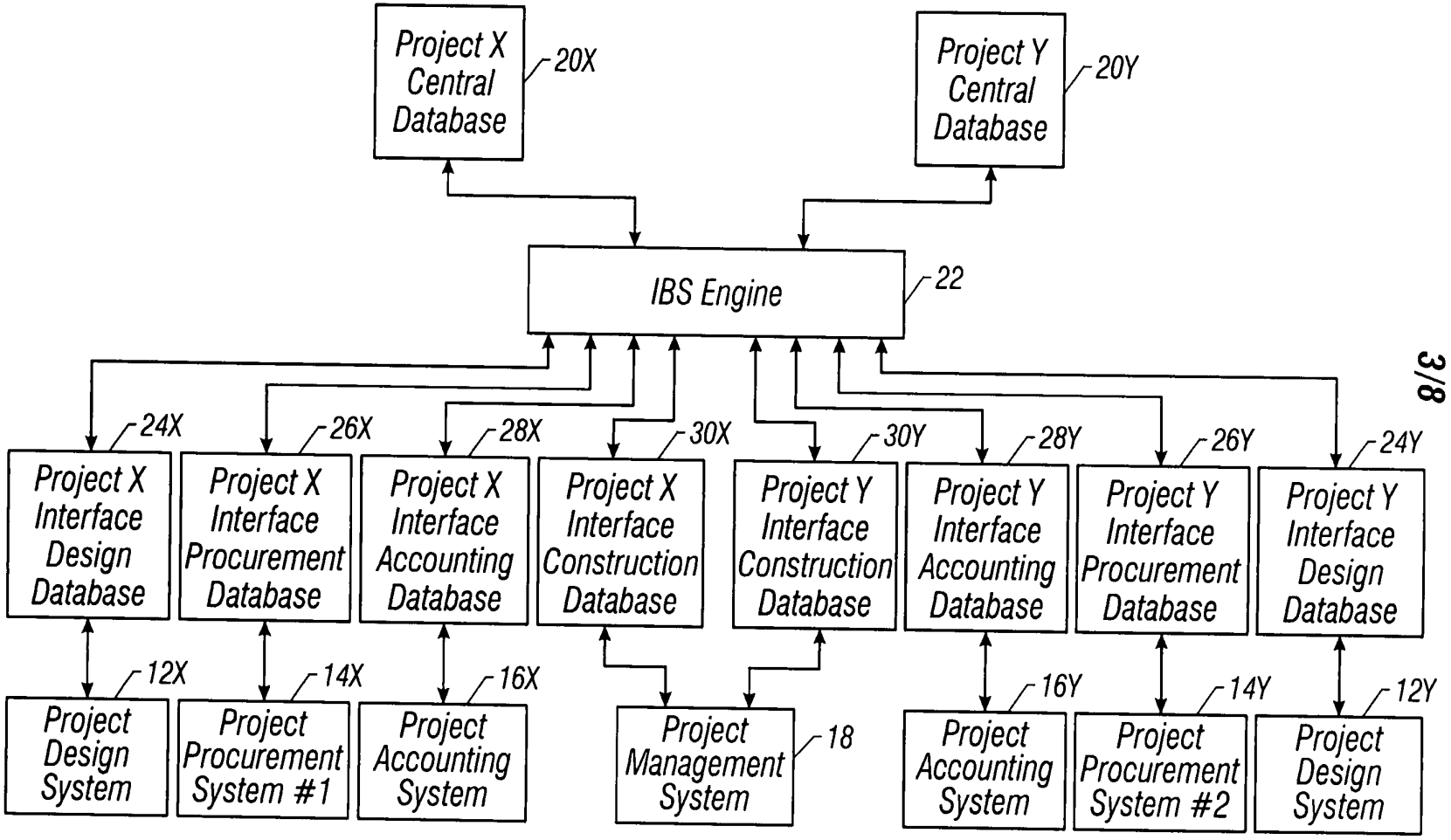
Project X Central Database
20X
Project Y Central Database
20Y
IBS Engine
22
24X
26X
28X
30X
30Y
28Y
26Y
24Y
Project X Interface Design Database
Project X Interface Procurement Database
Project X Interface Accounting Database
Project X Interface Construction Database
Project Y Interface Construction Database
Project Y Interface Accounting Database
Project Y Interface Procurement Database
Project Y Interface Design Database
12X
14X
16X
16Y
14Y
12Y
Project Design System
Project Procurement System #1
Project Accounting System
Project Management System
18
Project Accounting System
Project Procurement System #2
Project Design System

FIG. 4

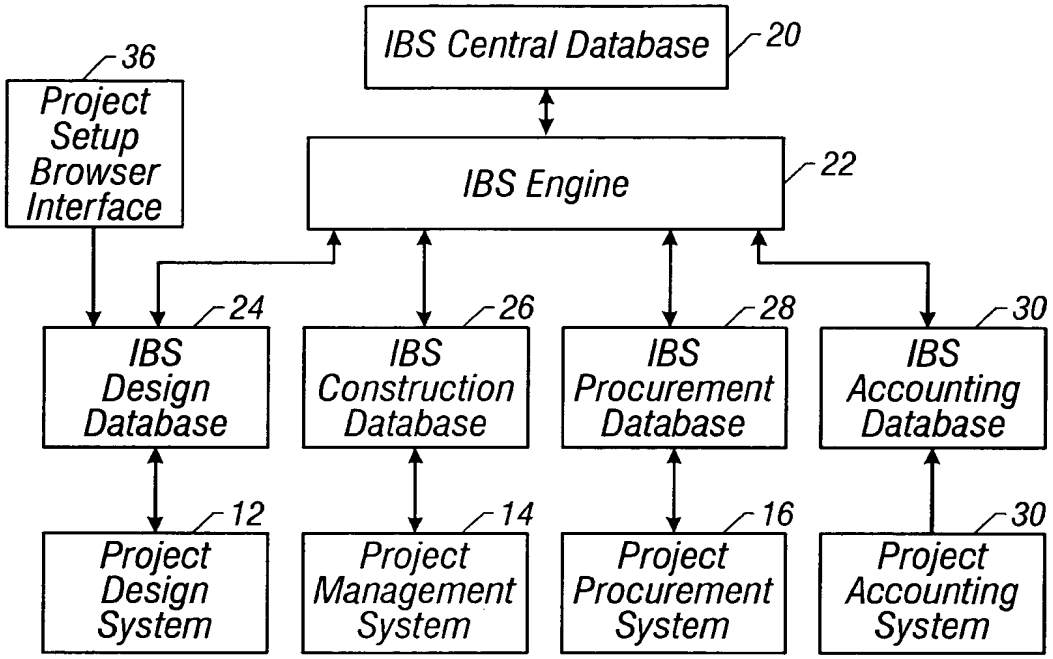

FIG. 5

D0 5 4 0 6 5 : 0 3 0 5 0 4 0 5 . 0

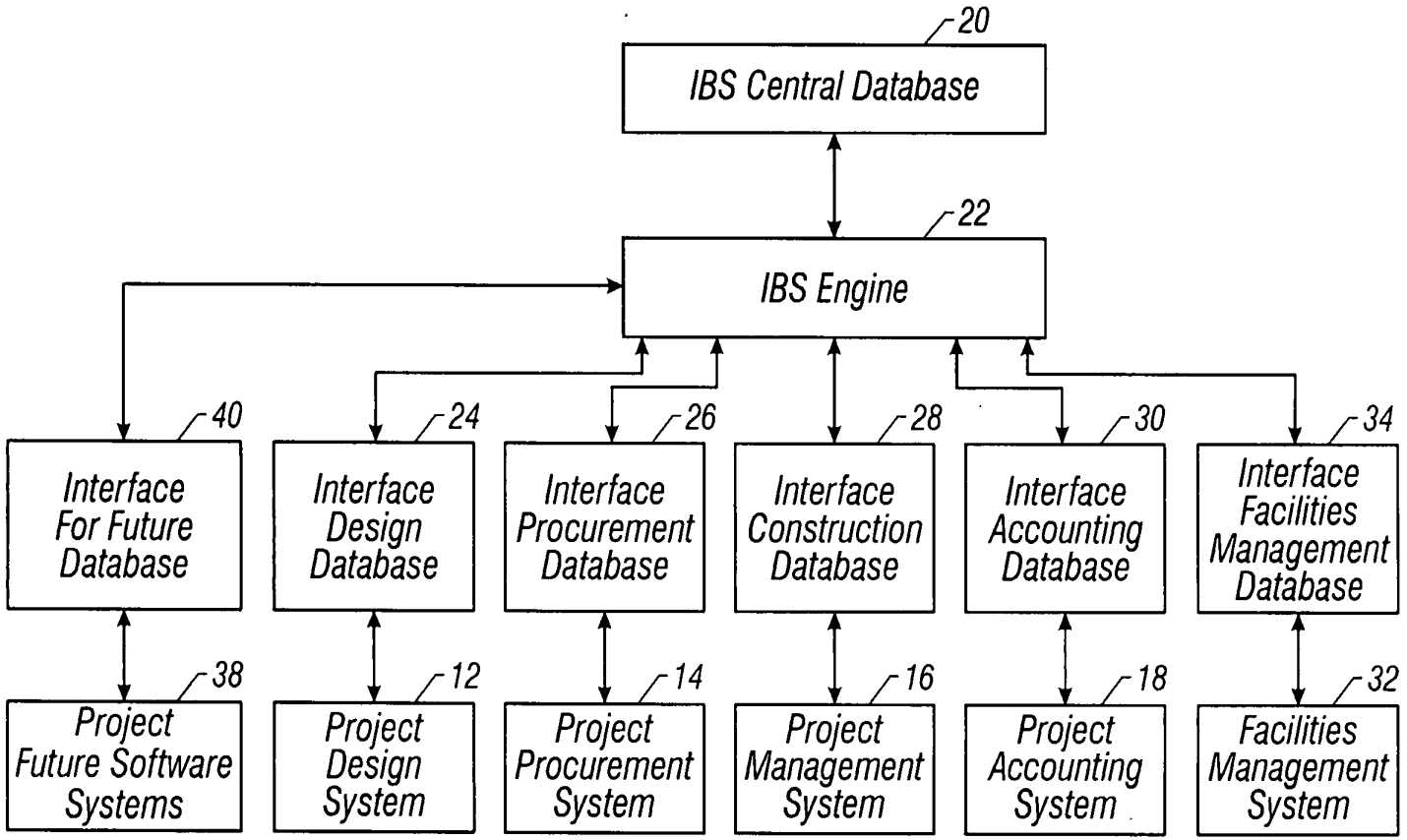
20
IBS Central Database
22
IBS Engine
40
Interface For Future Database
24
Interface Design Database
26
Interface Procurement Database
28
Interface Construction Database
30
Interface Accounting Database
34
Interface Facilities Management Database
38
Project Future Software Systems
12
Project Design System
14
Project Procurement System
16
Project Management System
18
Project Accounting System
32
Facilities Management System

FIG. 6

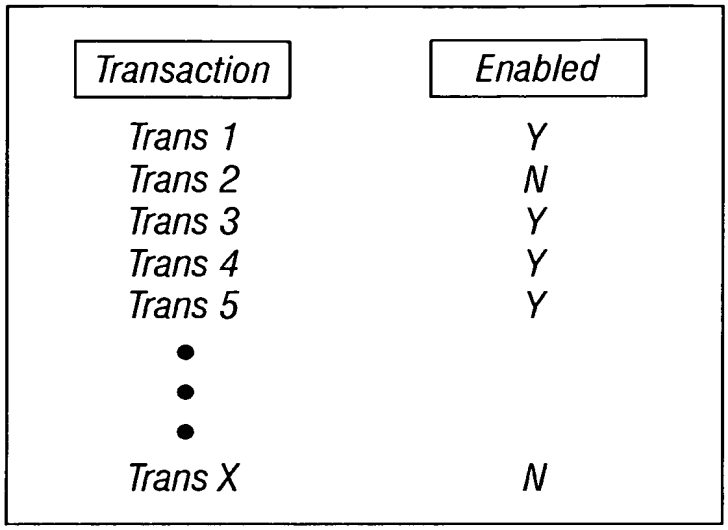

FIG. 7

SUBSTITUTE SHEET (RULE 26)

Transaction

Trans 3

Select Statement

Select Mailing Address, Company Number, Company Name, Project Number, Project Arch., Project Exec., Project Mngr., Project Number...

Destination

Control

Source Directory

Column	Key	Size
Mailing Address	68	255
Company Number	78	2
Company Name	68	60
•	•	•
•	•	•
•	•	•
Customer ID	78	6
•	•	•
•	•	•
•	•	•
Project Arch.	68	50
Project Exec.	68	50
Project Mngr.	68	50
Project Number	68	8
•	•	•
•	•	•
•	•	•

Translation

Source Column	Destination Column
Mailing Address	Address
Company Name	Company Name
Country	Country
•	•
•	•
•	•
Procurement Co. Ref.	Customer ID
•	•
•	•
•	•
Project Arch.	Project Arch Mngr
Project Exec.	Project Constr. Dept. Mngr.
Project Mngr.	Project Constr. Mngr.
Project Number	Project ID
•	•
•	•
•	•

Destination Directory

Destination Column	Key	Size
Project ID	8	9
Parent Project ID	68	9
•	•	•
•	•	•
•	•	•
Company Name	68	60
•	•	•
•	•	•
•	•	•
Project Arch Mngr	68	50
•	•	•
Project Constr. Mngr.	68	50
•	•	•
•	•	•
•	•	•
•	•	•

7/8

FIG. 8

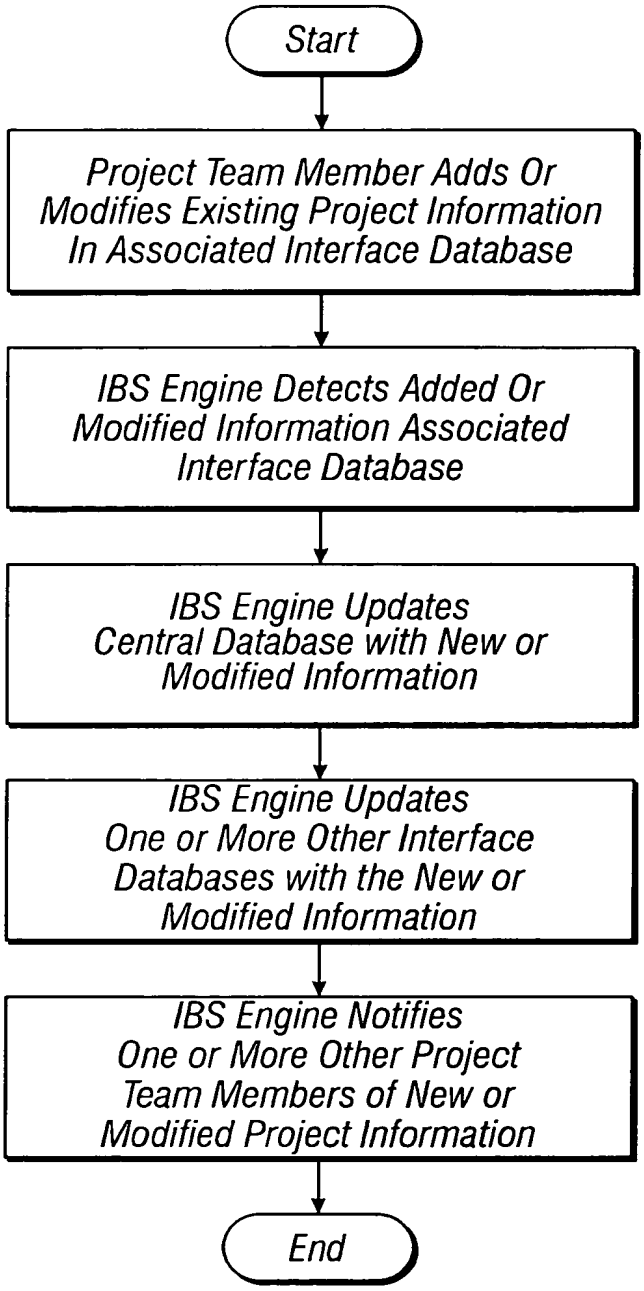
Start
Project Team Member Adds Or Modifies Existing Project Information In Associated Interface Database
IBS Engine Detects Added Or Modified Information Associated Interface Database
IBS Engine Updates Central Database with New or Modified Information
IBS Engine Updates One or More Other Interface Databases with the New or Modified Information
IBS Engine Notifies One or More Other Project Team Members of New or Modified Project Information
End

FIG. 9